## A PERIPHERAL COMMUNITY APPARATUS FOR COMPUTERS OUTPUT/INPUT

## ABSTRACT OF THE INVENTION

The present invention relates generally to a peripheral community apparatus for computers output/input, and more particularly, relates to an apparatus with a firmware that can be upgraded by the current PS2 protocol, wherein the PS2 ports of the peripheral community apparatus for computers output/input are coupled with the PS2 ports of keyboard/mouse on the computer, and the upgraded firmware programs are at first stored in the computer then transmitted into the Flash ROM of the peripheral community apparatus for computers output/input through the existing PS2 ports on both the peripheral community apparatus side and the computer side so that no change of the current connection arrangement is needed.